

# CALL FOR PAPERS/PRESENTATIONS

## **2004 JOINT NAVIGATION CONFERENCE**

**Deadline for Submission 5 January 2004**

### COMBINED

*Joint Service Data Exchange (JSDE) Guidance, Navigation, and Control Sessions  
Global Positioning System (GPS) Navigation Sessions  
Embedded GPS Inertial (EGI) Sessions*

The JSDE in conjunction with the NAVSTAR GPS JPO and the EGI Program Office will host a US Government-wide Joint Navigation Conference (JNC). The 2004 JNC will be the largest US military navigation conference of the year. This conference will focus on battlefield applications of GPS and other navigation solutions; critical strengths and weaknesses of fielded navigation devices; navigation protection, denial, and issues. This conference will also focus on advances in Guidance, Navigation and Control (GN&C) with emphasis on joint development, test and support of the affordable GN&C systems, logistics, and integration. Operational user participation is vital to the overall understanding of navigation warfare and is critical to the success of the JNC. The Conference will be held at the For Official Use Only (FOUO) and Secret levels except as modified below. Attendance is restricted to U.S. Government, contractors, and invited Allied personnel. Advance visit requests and approvals are required of all attendees.

Authors are invited to submit a one page unclassified abstract discussing work of interest in the following subject categories to the noted chairperson:

### **For inclusion in the JSDE Guidance, Navigation, and Control Sessions:**

All information will be FOUO and restricted to US citizens. Radio Navigation, Pointing and Stabilization, Integrated Navigation Systems, Industry Trends/Defense Conversions, New Systems/Components Development, Tri Service Programs & Commonality Considerations, Technology Development/ Evaluation, Test and Analytical Techniques, Manufacturing Technology, Simulation, NDI/COTS, Homeland Security. Submit abstracts for consideration in these sessions to Mr. Dan Keen, Danny.Keen@wpafb.af.mil

### **For inclusion in the EGI Sessions:**

All information will be FOUO and restricted to US citizens. . EGI Program Office roadmap, EGI upgrade plans, operational activities using EGI equipment, EGI testing results, EGI logistics lessons learned. Submit abstracts for consideration in these sessions to Mr. John Pandzik, John.Pandzik@wpafb.af.mil

### **For inclusion in the GPS Navigation Sessions:**

These Sessions will be held up to the Secret level IAW NATO C3 Board, Navigation Subcommittee, Navstar GPS MOU IV Addendum 1. GPS Applications in C4I, Non-Combat Applications for GPS in the military infrastructure, Unique Applications for GPS in the Military Infrastructure, GPS Information and help for the military GPS Users, Mapping, Datums, TLE, Location Problems, Unique Applications for GPS in the Combat Environment, GPS as a Force Enhancer, GPS Experience in Exercises, GPS Use by Allied Forces, GPS Use in Combat Operations, GPS Integration, Logistics (applied maintenance concept; spares/replacement availability; interchangeability within host platforms; interoperability with form, fit, and function of host platforms), Industries perspective, and international restrictions/concerns and future technologies. Submit abstracts for consideration in these sessions to Capt Todd Meggett, SMC/GPU, Todd.Meggett@LOSANGELES.AF.MIL and ballardi@saic.com

Please contact the chairperson of the session in which you wish to present your paper to obtain further instructions on format and timelines for abstract and paper submission. All presentations must be made in Microsoft Office 2000 (or earlier) format unless specific permission is obtained in advance from the respective Session Chair. Please include your email address, along with your affiliation, and telephone and fax numbers.